

4. EROSION PREDICTION

Caribbean Area estimated average annual erosion on 1982 cultivated cropland, by land capability class and subclass

Class/							
Subclass	<i>Wind Erosion</i>		<i>Sheet and Rill Erosion</i>		<i>Total</i>		
	1,000 Tons	Tons/ Acre	1000 Tons	Tons/ Acre	1000 Tons	1000 Tons	tons/ Acre
<i>I</i>	0.0	0.0	24.3	1.0	25.2	24.3	1.0
<i>II-e</i>	0.0	0.0	6.0	0.9	6.7	6.0	0.9
<i>II-w</i>	0.0	0.0	48.9	2.0	24.5	48.9	2.0
<i>II-s</i>	0.0	0.0	47.4	1.9	25.0	47.4	1.9
<i>II-c</i>	0.0	0.0	3.1	0.7	4.4	3.1	0.7
<i>All II</i>	0.0	0.0	105.4	1.7	61.0	105.4	1.7
<i>III-e</i>	0.0	0.0	77.7	5.2	15.0	77.7	5.2
<i>III-w</i>	0.0	0.0	33.6	2.6	13.0	33.6	2.6
<i>III-s</i>	0.0	0.0	3.3	1.1	3.2	3.3	1.1
<i>III-c</i>	0.0	0.0	9.3	0.9	10.2	9.3	0.9
<i>All III</i>	0.0	0.0	123.9	3.0	41.4	123.9	3.0
<i>I-III</i>	0.0	0.0	253.6	2.0	128.2	253.6	2.0
<i>IV-e</i>	0.0	0.0	155.6	10.4	15.0	155.6	10.4
<i>IV-w</i>	0.0	0.0	6.4	1.1	5.8	6.4	1.1
<i>IV-s</i>	0.0	0.0	5.5	1.2	4.6	5.5	1.2
<i>IV-c</i>	0.0	0.0	7.2	2.1	3.4	7.2	2.1
<i>All IV</i>	0.0	0.0	174.7	6.0	29.0	174.7	6.0
<i>I - IV</i>	0.0	0.0	428.3	2.7	157.0	428.3	2.7

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	1,000 Tons	Tons/ Acre	1000 Tons	Tons/ Acre	1000 Tons	1000 Tons	tons/ Acre
<i>V</i>	-	-	-				
<i>VI-e</i>	0.0	0.0	660.9	21.4	30.8	660.9	21.4
<i>VI-w</i>	-	-	-	-	-	-	-
<i>VI-s</i>	0.0	0.0	5.9	2.0	2.9	5.9	2.0
<i>VI-c</i>	-	-	-	-	-	-	-
<i>All VI</i>	0.0	0.0	666.8	19.7	33.8	666.8	19.7
<i>VII-e</i>	0.0	0.0	1,191.5	30.9	38.6	1,191.5	30.9
<i>VII-w</i>	-	-	-	-	-	-	-
<i>VII-s</i>	0.0	0.0	245.1	55.7	4.4	245.1	55.7
<i>VII-c</i>	-	-	-	-	-	-	-
<i>All VII</i>	0.0	0.0	1,436.6	33.4	43.0	1,436.6	33.4
<i>VIII</i>	0.0	0.0	29.6	59.2	0.5	29.6	59.2
<i>I – VIII</i>	0.0	0.0	2,133.0	27.6	77.3	2,133.0	27.6
<i>NA</i>	-	-	-	-	-	-	-
<i>Total</i>	0.0	0.0	2,561.3	10.9	235.0	2,561.3	10.9

4. EROSION PREDICTION

Caribbean Area estimated average annual erosion on 1982 pastureland, by land capability class and subclass

Class/							
Subclass	<i>Wind Erosion</i>		<i>Sheet and Rill Erosion</i>		<i>Total</i>		
	1,000 Tons	Tons/ Acre	1000 Tons	Tons/ Acre	1000 Tons	1000 Tons	tons/ Acre
<i>I</i>	0.0	0.0	4.6	0.4	12.6	4.5	0.4
<i>II-e</i>	0.0	0.0	5.2	0.3	20.5	5.2	0.3
<i>II-w</i>	0.0	0.0	9.7	0.5	18.1	9.7	0.5
<i>II-s</i>	0.0	0.0	1.2	0.2	6.5	1.2	0.2
<i>II-c</i>	0.0	0.0	2.0	0.2	8.6	2.0	0.2
<i>All II</i>	0.0	0.0	18.1	0.3	53.7	18.1	0.3
<i>III-e</i>	0.0	0.0	61.5	0.9	71.4	61.5	0.9
<i>III-w</i>	0.0	0.0	3.3	0.3	12.1	3.3	0.3
<i>III-s</i>	0.0	0.0	1.8	0.3	6.5	1.3	0.3
<i>III-c</i>	0.0	0.0	9.7	0.4	23.4	9.7	0.4
<i>All III</i>	0.0	0.0	76.3	0.7	113.4	76.3	0.7
<i>I-III</i>	0.0	0.0	99.0	0.6	179.7	99.0	0.6
<i>IV-e</i>	0.0	0.0	141.1	1.9	75.8	141.1	1.9
<i>IV-w</i>	0.0	0.0	2.1	0.2	10.8	2.1	0.2
<i>IV-s</i>	0.0	0.0	11.2	1.2	9.7	11.2	1.2
<i>IV-c</i>	0.0	0.0	19.7	0.6	32.2	19.7	0.6
<i>All IV</i>	0.0	0.0	174.1	1.4	128.5	174.1	1.4
<i>I-IV</i>	0.0	0.0	273.1	0.9	308.2	273.1	0.9

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Caribbean Area estimated average annual erosion on 1982 pastureland, by land capability class and subclass

Class/							
Subclass	Wind Erosion		Sheet and Rill Erosion			Total	
	1,000 Tons	Tons/ Acre	1000 Tons	Tons/ Acre	1000 Tons	1000 Tons	tons/ Acre
<i>V</i>	-	-	-				
<i>VI-e</i>	0.0	0.0	887.3	6.7	133.2	887.3	6.7
<i>VI-w</i>	-	-	-	-	0.5	-	-
<i>VI-s</i>	0.0	0.0	98.5	2.9	34.0	98.5	2.9
<i>VI-c</i>	-	-	-	-	-	-	-
<i>All VI</i>	0.0	0.0	985.8	5.9	167.7	985.8	5.9
<i>VII-e</i>	0.0	0.0	2,762.8	10.9	253.0	2,762.8	10.9
<i>VII-w</i>	-	-	1.0	0.3	2.9	1.0	0.3
<i>VII-s</i>	0.0	0.0	3,503.1	17.2	203.7	3,503.1	17.2
<i>VII-c</i>	-	-	-	-	-	-	-
<i>All VII</i>	0.0	0.0	6,266.9	13.6	459.6	6,266.9	13.6
<i>VIII</i>	0.0	0.0	284.9	14.6	19.5	284.9	14.6
<i>I – VIII</i>	0.0	0.0	7,537.6	11.7	646.8	7,537.6	11.7
<i>NA</i>	-	-	-	-	-	-	-
<i>Total</i>	0.0	0.0	7,810.7	8.2	955.0	7,810.7	8.2

4. EROSION PREDICTION

Caribbean Area estimated average annual erosion on 1982 ungrazed forest, by land capability class and subclass

Class/							
Subclass	Wind Erosion		Sheet and Rill Erosion			Total	
	1,000 Tons	Tons/ Acre	1000 Tons	Tons/ Acre	1000 Tons	1000 Tons	tons/ Acre
<i>I</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>II-e</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>II-w</i>	0.0	0.0	3.0	3.3	0.9	3.0	3.3
<i>II-s</i>	0.0	0.0	-	-	-	-	-
<i>II-c</i>	0.0	0.0	0.1	0.2	0.5	0.1	0.2
<i>All II</i>	0.0	0.0	3.1	2.2	1.4	3.1	2.2
<i>III-e</i>	0.0	0.0	6.1	0.9	6.6	6.1	0.9
<i>III-w</i>	0.0	0.0	-	-	-	-	-
<i>III-s</i>	0.0	0.0	0.2	0.5	0.4	0.2	0.5
<i>III-c</i>	0.0	0.0	1.2	1.2	1.0	1.2	1.2
<i>All III</i>	0.0	0.0	7.5	0.9	8.0	7.5	0.9
<i>I-III</i>	0.0	0.0	10.6	1.1	9.4	10.6	1.1
<i>IV-e</i>	0.0	0.0	50.3	4.0	12.7	50.3	4.0
<i>IV-w</i>	0.0	0.0	-	-	-	-	-
<i>IV-s</i>	0.0	0.0	3.1	1.5	2.1	3.1	1.5
<i>IV-c</i>	0.0	0.0	3.4	1.6	2.1	3.4	1.6
<i>All IV</i>	0.0	0.0	56.8	3.4	16.9	56.8	3.4
<i>I-IV</i>	0.0	0.0	67.4	2.6	26.3	67.4	2.6

4. EROSION PREDICTION

Caribbean Area estimated average annual erosion on 1982 ungrazed forest, by land capability class and subclass

Class/							
Subclass	<i>Wind Erosion</i>		<i>Sheet and Rill Erosion</i>		<i>Total</i>		
	1,000 Tons	Tons/ Acre	1000 Tons	Tons/ Acre	1000 Tons	1000 Tons	tons/ Acre
<i>V</i>	-	-	-	-	-	-	-
<i>VI-e</i>	0.0	0.0	327.9	6.0	54.9	327.9	6.0
<i>VI-w</i>	-	-	-	-	-	-	-
<i>VI-s</i>	0.0	0.0	60.4	5.7	10.6	60.4	5.7
<i>VI-c</i>	-	-	-	-	-	-	-
<i>All VI</i>	0.0	0.0	388.3	5.9	65.5	388.3	5.9
<i>VII-e</i>	0.0	0.0	2,459.1	14.7	167.0	2,459.1	14.7
<i>VII-w</i>	-	-	-	-	-	-	-
<i>VII-s</i>	0.0	0.0	2,693.0	16.8	160.3	2,693.0	16.8
<i>VII-c</i>	-	-	-	-	-	-	-
<i>All VII</i>	0.0	0.0	5,152.1	15.7	327.3	5,152.1	15.7
<i>VIII</i>	0.0	0.0	1,146.7	20.2	56.7	1,146.7	20.2
<i>I – VIII</i>	0.0	0.0	6,687.1	14.9	449.5	6,687.1	14.9
<i>NA</i>	-	-	-	-	-	-	-
<i>Total</i>	0.0	0.0	6,754.5	14.2	475.8	6,754.5	14.2